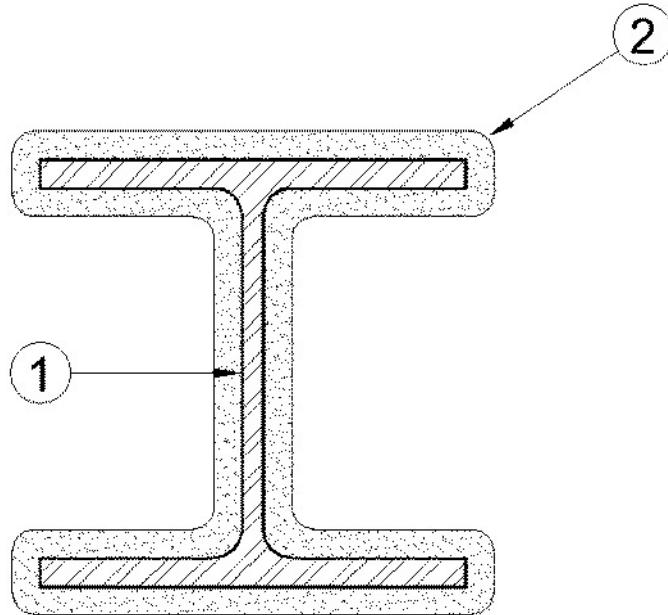


ULC Design No. Z626

January 30, 2007

Ratings -3/4 & 1 h (See Item 2)



1. **Steel Column** — W-Shaped column with M/D as specified in Item 2. All columns should be free of dirt, loose scale and oily deposits.

2. **Thin-Film Intumescent Coatings** — CAVCC (Guide No. 40 U18.12.9). Intumescent coating designated "A/D FIREFILM-III" Thin-Film Coating, applied in accordance with manufacturer's instructions to the minimum dry film thicknesses shown below. Column surfaces should be primed as per manufacturer's instructions.

Ratings, h	Min Column Size, mm	Min M/D	Required MinDry Film Thickness, mm
3/4	W250 x 73	49.0	1.07
1	W200 x 36	34.0	2.71
1	W250 x 73	49.0	1.14

M = Mass of column section, kg/m. D = Heated perimeter of column section, m.

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3. **Finish Coating** — (not shown) Silicone alkyd paint designated "A/D COLORCOAT".